MSDH-WATER SUPPLY 2022 JUN 20 PM 1: 16

# **2021 CERTIFICATION**

Consumer Confidence Report (CCR)

#### **Tallahala Water Association**

PRINT Public Water System Name 0310001, 0310016, 0310019

List PWS ID #s for all Community Water Systems included in this CCR

CCR DISTRIBUTION (Check all boxes that apply)	
INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
🕱 Advertisement in local paper (Attach copy of advertisement)	6-7-22
* On water bill (Attach copy of bill) mouled bills to customers 5-27-22	6-1-22 8:1/2
□ Email message (Email the message to the address below)	
Other (Describe:)	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
□ Distributed via U.S. Postal Service	
☐ Distributed via E-mail as a URL (Provide direct URL):	
□ Distributed via Email as an attachment	
□ Distributed via Email as text within the body of email message	
Published in local newspaper (attach copy of published CCR or proof of publication)	6-7-22
□ Posted in public places (attach list of locations or list here)	
☐ Posted online at the following address (Provide direct URL):	,
I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its custom the appropriate distribution method(s) based on population served. Furthermore, I certify that the information is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR req of Federal Regulations (CFR) Title 40, Part 141.151 – 155.  Mach Zer Title	contained in the report
SURMISSION OPTIONS (Solar one method ON VI	

SUBMISSION OPTIONS (Select one method ONLY)

You must email or mail a copy of the CCR, Certification, and associated proof of delivery method(s) to the MSDH, Bureau of Public Water Supply.

Mail: (U.S. Postal Service)

Email: water.reports@msdh.ms.gov

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

# 2021 Annual Drinking Water Quality Report Tallahala Water Association PWS ID # 0310001, 0310016, 0310019 April 2022

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source consists of 12 wells that draw from the Sparta, Meridian Upper Wilcox and the Forest Hill Aquifers.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. The water supply for Tallahala Water Association received a lower susceptibility ranking to contamination.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Mack Lee at 601-764-2655. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the 2<sup>nd</sup> Tuesday of each month at 172 Georgia Pacific Road at 5:00 pm.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31, 2021. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

# Tallahala Water Association - Antioch PWS # 0310001

				TEST R	<b>ESULTS</b>			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Radioactive (	Contami	inants						
7. Alpha emitters	N	2018*	3.0	No Range	PCi/1	0	15	Erosion of natural deposits
Inorganic Co	ntamina	ints						
13. Barium	N	2021	0.018	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
21. Copper	N	1/1/19 to 12/31/21	0.3	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
23. Fluoride	N	2021	0.21	None	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
24. Lead	N	1/1/19 to 12/31/21	2	No Range	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Volatile Orga	anic Cor	ntaminant	S					
82. Xylenes	N	2021	.00324	N	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfectant	s & Dis	infectant	By-Pro	lucts				
83. Chlorine	N	1/1/21 to 12/31/21	1.40	1.00 to 2.00	ppm	4	4	Water additive used to control microbes
85. TTHM [Total trihalomethanes]	N	2021	1.91	No Range	ррь	0	80	By-product of drinking water disinfection

<sup>\*</sup> Most recent sample results available

## Tallahala Water Association - Garlandsville PWS # 0310016

				TEST R	<b>ESULTS</b>			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Co	ontamina	nts						1 27 -
13. Barium	N	2019*	0.0431	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
21. Copper	N	1/1/18 to 12/31/20*	0.2	None	ppm	1.3	AL=1. 3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
24. Lead	N	1/1/18 to 12/31/20*	4	No Range	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectan	ts & Dis	infectant	By-Pro	ducts				
83. Chlorine	N	1/1/21 to 12/31/21	1.60	1.00 to 2.00	ppm	4	4	Water additive used to control microbes

<sup>\*</sup> Most recent sample results available

Tallahala Water Association - Ted Clear PWS # 0310019

				TEST R	ESULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Co	ntamina	ınts						
13. Barium	N	2020*	0.0095	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
20. Chromium	N	2020*	3.1	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
21. Copper	N	1/1/18 to 12/31/20*	0.2	None	ppm	1.3	AL=1. 3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
24. Lead	N	1/1/18 to 12/31/20*	2	No Range	ррь	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectant	s & Dis	infectant	By-Pro	ducts				
83. Chlorine	N	1/1/21 to 12/31/21	1.40	1.00 to 2.00	ppm	4	4	Water additive used to control microbes
85. TTHM [Total trihalomethanes]	N	2018*	3.60	No Range	ppb	0	80	By-product of drinking water disinfection

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#### Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

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Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

This report is being published in the paper and will not be mailed. Please call our office if you have any questions.

Deliver payment to:

TALLAHALA WATER ASSOC. PO BOX 354 BAY SPRINGS, MS 39422 601-764-2655

FIRST-CLASS MAIL PRESORTED
US POSTAGE PAID
ZIP CODE 39422
PERMIT # 47

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YOU OWE 28.89 by 06/15/22

After 06/15/22 pay 31.78

YOU OWE THE FOLLOWING AMOUNT:

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Last Pmt \$152.71 05/16/22 COLONIAL PIPE 22385 SVC:04/29/22-05/25/22 (26 days) Acct# 011916000 **CR 16** 

> Annual CCR to be printed 6-7-22 in Laurel Leader Call or pick up at our office

Acct# 011916000

CR 16

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28.89 PAID BY DIRECT DEBIT

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Annual CCR to be printed 6-7-22 in

Acct# 050112000

196 CR 2355

MT CALVARY CHURCH C\O CHARLES CURRY **PO BOX 108** 

# PROOF OF PUBLICATION THE STATE OF MISSISSIPPI COUNTY OF JONES 1st & 2nd Judicial District

PERSONALLY appeared before me, the undersigned notary public in and for Jones County, Mississippi, the Legal/Classifieds Manager of The Laurel Leader-Call, a Newspaper as defined and prescribed in, Section 13-3-31 of the Mississippi Code 1972, as amended, who, being duly sworn, states that the notice, a true copy of which is hereto attached, appeared in the issues of said newspaper as follows:

On the	day of JUNE	2022
On the	day of	2022
On the	day of	2022
On the	day of	2022
Affiant	hyntra	na na

Sworn to and subscribed before me on this day of \_\_\_\_\_\_, A.D., 2022.

Notary Public



#### 2021 Annual Drinking Water Quality Report Tallahala Water Association PWS ID # 0310001, 0310016, 0310019 April 2022

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source consists of 12 wells that draw from the Sparta, Meridian Upper Wilcox and the Forest Hill Aquifers.

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Tallahala Water Association - Antioch PWS # 0310001

	TANT			TESTR	ESULTS	18 6 3 %	2 1	
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Radioactive	Contami	nants	1	8 7 6 12	1 4 6			
7. Alpha emitters	N	2018	3:0	No Range	PCVI	. 0	15	Erosion of natural deposits
Inorganic Co	ntamina	nts						
13. Barium	N	2021	0.018	No Range	ррта	2	2	Discharge of drilling wastes, discharge from metal refineries;

13. Barium	N	2021	810.0	NO KANGE	ppm			discharge from metal refineries; crosion of natural deposits
21. Copper	N	1/1/19 to 12/31/21	0.3	None	ppm	1.3	AL=13	Corrosion of household plumbing systems, crosion of natural deposits; leaching from wood preservatives
23. Fluoride	N	2021	0.21	None	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
24. Lead	N	1/1/19 to 12/31/21	2	No Range	_ppb	0	AL=15	Corresion of household plumbing systems, erosion of natural deposits
Volatile Org	onic Co	1	8	THE RESERVE	THE PERSON			₩ H ± 28 9 9 6
82. Xylenes	N T	2021	.00324	- N	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfectan	e ni	-Infortant	Rv.Pro	Incts		25		
83. Chlorine	N	1/1/21 to 12/31/21	1.40	1.00 to 2.00	ppm	4	4	Water additive used to control microbes
85. TTHM [Total inhalomethenes]	N	2021	1,91	No Range	ppb	0	80	By-product of drinking water disinfection

Most recent sample results available

deville PWS # 0310016

ALCOHOLD ST			No. of Street, or other Persons	TEST R	ESULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic C	ontamina	nts	WE 1					A 100
13. Barium	N	2019*	0.0431	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries erosion of natural deposits
21. Copper	N	1/1/18 to 12/31/20*	0.2	None	ppm	1.3	AL=1.	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
24. Lead	N	1/1/18 to 12/31/20*	4	No Range	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectar	ate & Die	infectant	By-Pro	ducts	and the last the	AMOUNT OF	and the second	aposta a sente a lucado do lucido.
83. Chlorine	N	1/1/21 to	1.60	1.00 to 2.00	ppm	4	4	Water additive used to control microbes

<sup>\*</sup> Most recent sample results available

Tallahala Water Association - Ted Clear PWS # 0310019

X-14-CUL	Michael			TEST R	ESULTS	200	20.00	
Contaminant	Violation! Y/N	Date Collected	Level Detected	Range of Detrets or 8 of Samples Exceeding MCL/ACL	Unit Measurement	MCLO	MCL	Likely Source of Contamination
Inorganic Co	ntamina	nts	No. 10	(1)	And a	Less.	Ta I	
13. Barium	N	2020°	0.0095	No Range	ppm	. 1 2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
20. Chromium	N	2020*	3.1.	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
21. Copper	Ŋ	1/1/18 to 12/31/20*	0.2	None	ppm	133	AL=1. 3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
24. Lead	N	1/1/18 to 12/31/20°	2	No Range	ppb	0'	AL-15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectan	to & Die		By-Pro	ducts	Call Court	4 4 2	( Table 10)	A STATE OF THE STA
83. Chlorine	N	1/1/21 to 12/31/21	1.40	1.00 to 2.00	ppm	400	4	Water additive used to control microbes
85. TTHM [Total	N	2018*	3.60	No Range	ppb	0	80	By-product of drinking water disinfection

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tied contamination by substances that are naturally occurring or man

83. Chlorine	N	1/1/21 to 12/31/21	1.40	1.00 to 2.00	Dhin	4	4	Water additive used to control
85. TTHM [Total inhalomethanes]	N	2021	1.91	No Range	ppb	0	80	. By-product of drinking water disinfection

#### Tallahala Water Association - Garlandsville PWS # 0310016

	34710			TEST R	ESULTS		-	different programmes
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic C	ontamina	ints	<b>面</b> : 7:	35				
13. Barium	N	2019*	0.0431	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries erosion of natural deposits
21. Copper	N	1/1/18 to 12/31/20*	0.2	None	bbm	1.3	AL=1. 3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
24. Lead	N	1/1/18 to 12/31/20*	4	No Range	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectant	is & Disj	infectant	By-Proc	lucts	MOTOR SERVICES	ma a-mode	-	
83. Chlorine	N	1/1/21 to 12/31/21	1.60	1.00 to 2.00	ppm	4	4	Water additive used to control microbes

### Tallahala Water Association - Ted Clear PWS # 0310019

		Visit Birth		TEST R	ESULTS			Carl Br Fe and Fig. 18
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit. Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Co	ntamina	ints	NE 2	Figure Coll.	E14267	11,09	200	TESTATION WITCHES
13. Barium	N*	2020*	0.0095	No Range	ppin   A	2°	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
20. Chromium	N	2020*	3.1	No Range	ppb	~ 100	100	Discharge from steel and pulp mills; erosion of natural deposits
21. Copper	N	1/1/18 to 12/31/20*	0.2	None	ppm	1.3	AL=1, 3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
24. Lend	N	1/1/18 to 12/31/20*	2	No Range	ppb	0	AL-15	Corrosion of household plumbing systems, crosion of natural deposits
Disinfectant	& Disi	infectant	By-Proc	iucts	NAME OF			
83. Chlorine	N	1/1/21 to 12/31/21	1.40	1.00 ω 2.00	ppm	- 4	. 4	Water additive used to control microbes
85. TTHM [Total mhalomethanes]	N	2018*	3.60	No Range	ppb	0	80	By-product of drinking water disinfection

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#### Tallahala Water Association - Garlandsville PWS # 0310016

				TEST R	<b>ESULTS</b>			DESCRIPTION OF THE PROPERTY OF
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic C	ontamina	ints	T					
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21. Copper	N	1/1/18 to 12/31/20*	0.2	None	ppm	1.3	AL=1.	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
24. Lead	N	1/1/18 to 12/31/20*	4	No Range	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectar	its & Dis	infectant	By-Pro	ducts		ette annot		
83. Chlorine	N	1/1/21 to 12/31/21	1.60	1.00 to 2.00	ppm	4	4	Water additive used to control microbes

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Tallahala Water Association - Ted Clear PWS # 0310019

	1101			TEST R	<b>ESULTS</b>			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Co	ntamina	nts				100		
13. Barium	N	2020*	0.0095	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
20. Chromium	N	2020*	3.1	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
21, Copper	N	1/1/18 to 12/31/20*	0.2	None	ppm	1.3	AL=1.	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
24. Lead	N	1/1/18 to 12/31/20*	2	No Range	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectan	ts & Dis	infectant	By-Pro	ducts				
83. Chlorine	N	1/1/21 to 12/31/21	1.40	1.00 to 2.00	ppm	4	4	Water additive used to control microbes
85. TTHM [Total trihalomethanes]	N	2018*	3.60	No Range	ppb	0	80	By-product of drinking water disinfection

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Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

This report is being published in the paper and will not be mailed. Please call our office if you have any questions.